

# Human and mouse ThGM cell culture and differentiation

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An abbreviated version of this protocol was published in Science Immunology in Oct 2020

A distinct GM-CSF+ T helper cell subset requires T-bet to adopt a TH1 phenotype and promote neuroinflammation

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**How to cite:** (Readers should cite both the Bio-protocol preprint and the original research article where this protocol was used)

1. Rasouli, J. , Ciric, B. and Rostami, A. (2021). Human and mouse ThGM cell culture and differentiation. Bio-protocol Preprint. [bio-protocol.org/prep988](https://bio-protocol.org/prep988).
2. Rasouli, J., Casella, G., Yoshimura, S., Zhang, W., Xiao, D., Garifallou, J., Gonzalez, M. V., Wiedeman, A., Kus, A., Mari, E. R., Fortina, P., Hakonarson, H., Long, S. A., Zhang, G., Ciric, B. and Rostami, A.(2020). A distinct GM-CSF+ T helper cell subset requires T-bet to adopt a TH1 phenotype and promote neuroinflammation . Science Immunology 5(52). DOI: [10.1126/sciimmunol.aba9953](https://doi.org/10.1126/sciimmunol.aba9953)

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